Claims

- [c1] 1. A light source module, comprising:
 - a printed circuit board, on which a plurality of electrodes are formed; a plurality of light-emitting diodes disposed on the printed circuit board and electrically coupled together; and at least one light-collecting column, disposed over the printed circuit board, and covering the light-emitting diodes, wherein the a surface of the light-collecting column has a plurality of first regions and a plurality of second regions, the first regions and the second regions are arranged alternatively on the light-collecting column, wherein a transmittance for the first regions is smaller than a transmittance for the second regions, and the first regions are
- [c2] 2. The light source module according to claim 1, the first region is a forested surface.

located above the light emitting diodes.

- [c3] 3. The light source module according to claim 1, the first region includes a firt ejected material and the second region includes a second ejected material.
- [c4] 4. A light source module, suitable for use in a scanner, comprising:
 a printed circuit board, on which a plurality of electrodes are formed;
 a plurality of light-emitting diodes disposed on the printed circuit board and electrically coupled together;
 at least one light-collecting column, disposed over the printed circuit board, and covering the light-emitting diodes; and
 a plurality of reflection boards, disposed between the light-emitting diodes and the printed circuit board, so as to enhance a brightness at a region between the light emitting diodes.
- [c5] 5. The light source module according to claim 4, wherein each of the reflection boards comprises a plurality of reflection surfaces.
- [c6] 6. The light source module according to claim 4, wherein the reflection boards are used to reflect an incident light to a region between the the light-emitting diodes.